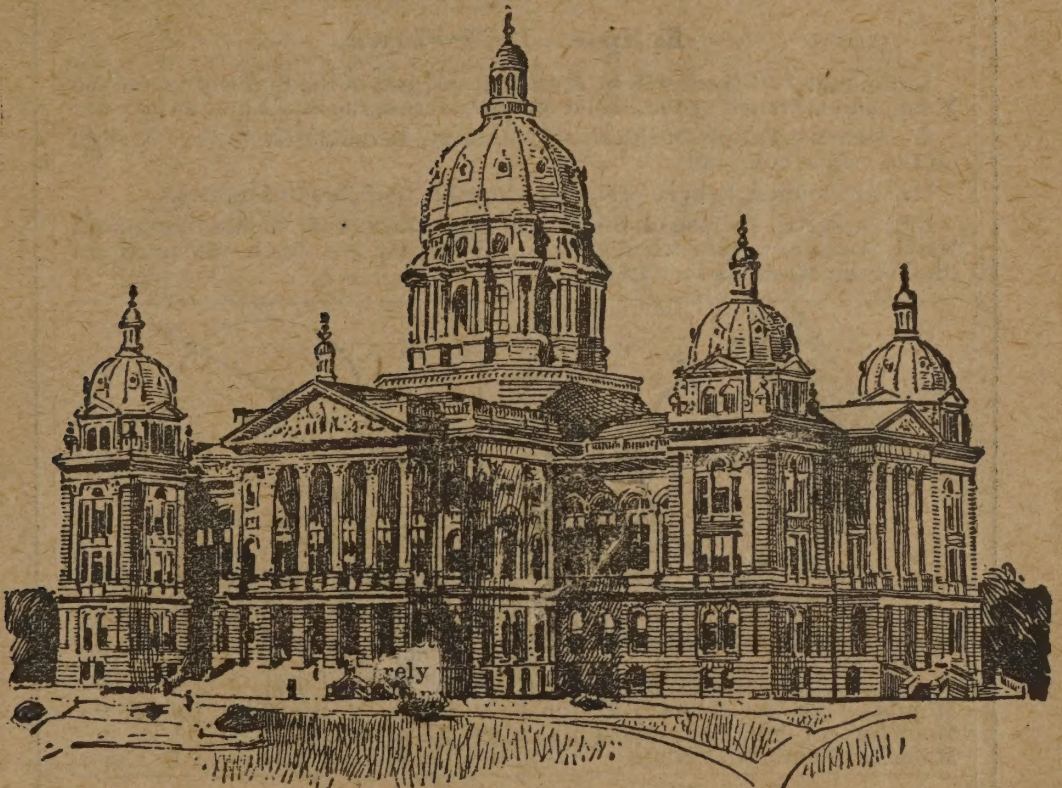


THE
HAWKEYE STATE
ALMANAC: 1894.

For circulation in the STATE of IOWA.



The CAPITOL,

at DES MOINES.

STATE



SEAL.

— PUBLISHED BY —
LYON MANUFACTURING CO.,
41, 43 & 45 South Fifth Street, **BROOKLYN, N. Y.**
PROPRIETORS OF

MEXICAN MUSTANG LINIMENT.

Copyright, 1893 by the LYON MANUFACTURING COMPANY, Brooklyn, N. Y.

MEXICAN MUSTANG LINIMENT

is excellent for Rheumatic Pains and Aches. Try it.

ASTRONOMICAL CALCULATIONS

EXPRESSLY ADAPTED TO IOWA.

For the year of our Lord 1894. Being until July 4th the 118th year of the Independence of the United States.

By BERLIN H. WRIGHT, - - - Lake Helen, Florida.

Eclipses, 1894--Iowa.

In the year 1894 there will be four Eclipses, two of the Sun and two of the Moon, and a Transit of the Planet Mercury across the Sun's disk as follows:

I. A Partial Eclipse of the Moon, March 21, invisible in Iowa. Visible on the Pacific coast only.

II. An Annular Eclipse of the Sun, April 5, invisible in America.

III. A Partial Eclipse of the Moon, September 14-15, visible throughout North America: Size when greatest, 2.77 digits, and upon the northern limb of the Moon, as seen in Fig. 1.

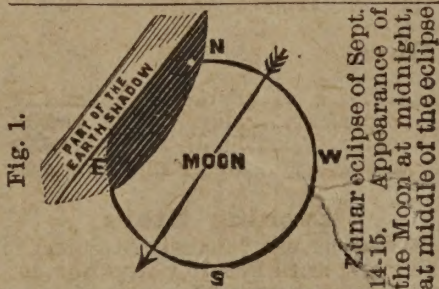


Fig. 2.

Transit of Mercury, Nov. 10.

	Sioux City	D' Moines	Burling'n	Dubuque.
	H. M.	H. M.	H. M.	H. M.
Moon enters Penumbra or light shadow	7 34 ev.	7 22 ev.	7 54 ev.	7 56 ev.
Moonent. Umbra or dark shadow	9 11 "	9 31 "	9 31 "	9 33 "
Middle of greatest eclipse	10 7 "	10 18 "	10 27 "	10 29 "
Moon leaves Umbra or dark shad.	11 3 "	11 14 "	11 23 "	11 25 "
Moon " Penumbra or light "	0 39 mo.	0 50 mo.	0 50 mo.	1 1 mo.

NOTE—To obtain the times for any other places not given above, apply the time longitude of such place, from any of the above named places, to the times at the place selected in the above table, subtracting if West and adding if East.

IV. A Total Eclipse of the Sun, April 29, invisible in the United States.

V. A Transit of the planet Mercury across the Sun's disk, November 10, visible throughout the United States. The planet will enter upon the Sun's disk on the east side (see Fig. 2) and pass upwards and across the same, occupying 6h. 43m. 22s. in so doing.

	Sioux City.	Des Moines.	Burlington.	Dubuque.
	H. M.	H. M.	H. M.	H. M.
Ingress, exterior contact	9 30 mo.	9 41 mo.	9 50 mo.	9 52 mo
" interior "	9 32 "	9 43 "	9 52 "	9 54 "
Least distance of centres	0 9 eve.	0 20 eve.	0 29 eve.	9 31 eve.
Egress, interior contact	2 45 "	2 56 "	3 5 "	3 7 "
" exterior "	2 47 "	2 58 "	3 7 "	3 9 "

NOTE—To obtain the times at any other places, apply the rule given under eclipse III, which will be sufficiently exact.

MEXICAN MUSTANG LINIMENT

Cures Wind Galls, Scratches and Sprains in Horses.

MEXICAN MUSTANG LINIMENT

Will quickly heal Old Sores and Ulcers. Use as a poultice.

Planets Brightest, or best seen.

*MERCURY—Feb. 21 and Oct. 15, setting after the sun as evening star.
 April 13 and Aug. 19, rising before the sun as morning star.
 VENUS—Jan. 10, setting after the sun as evening star.
 March 22, rising before the sun as morning star.
 MARS—Oct. 20, rising at sunset, an evening star.
 JUPITER—Dec. 22, rising at sunset, an evening star.
 SATURN—April 11, rising at sunset, an evening star.
 URANUS—May 3, rising at sunset, an evening star.
 NEPTUNE—Dec. 6, rising at sunset, an evening star.

*Mercury will be theoretically brightest at several other times, but the dates here given are the only favorable ones for observation. Look for him just above the sunrise or sunset point when dark enough to see the stars. He is very red.

The Seasons--90th Meridian Time.

		D.	H.	M.		D.	H.	M.
Winter begins,	1893, Dec.	22	7	53	morn, and lasts	89	1	6
Spring	" 1894, Mar.	20	8	59	" " "	92	20	5
Summer	" 1894, June	21	5	4	" " "	93	14	24
Autumn	" 1894, Sept.	22	7	28	eve " "	89	18	41
Winter	" 1894, Dec.	21	2	9	" Trop'l year	365	6	16

Ember Days.

Wed.	} after {	1st Sunday in Lent.....	Feb. 14, 16, and 17
Fri. &		Pentecost.....	May 16, 18, and 19
Sat.		14th of September.....	Sept. 19, 21, and 22
		13th of December.....	Dec. 19, 21, and 22

Morning Stars.

MERCURY, see "Planets Brightest."
 VENUS, from Feb. 16 to Nov. 30.
 MARS, until June 27.
 JUPITER, from June 4 to Sept. 1.
 SATURN, until Jan. 19 & after Oct. 21.

Evening Stars.

MERCURY, see "Planets Brightest."
 VENUS, until Feb. 16 & after Nov. 30.
 MARS, after June 27.
 JUPITER, until June 4 & after Sept. 1.
 SATURN, from Jan. 19 to Oct. 21.

NOTE—Uranus is only barely visible to the naked eye when brightest and in the absence of the Moon, and the outermost member of our solar system, Neptune, can only be seen with the largest telescopes and under the favorable circumstances just mentioned, hence both are omitted here. (See "Planets Brightest.")

Fixed and Movable Festivals.

Epiphany.....	Jan. 6	Low Sunday.....	Apr. 1
Septuagesima Sunday.....	Jan. 21	Rogation Sunday.....	Apr. 29
Sexagesima ".....	Jan. 28	Ascension Thur. (Holy Day).....	May 3
Quinquagesima ".....	Feb. 4	Sunday after Ascension... ..	May 6
Shrove Tuesday.....	Feb. 6	Whit-Sunday (Pentecost).....	May 13
Ash Wednesday.....	Feb. 7	Trinity Sunday.....	May 20
Quadragesima Sunday.....	Feb. 11	Corpus Christi.....	May 24
Mid-Lent Sunday.....	Mar. 4	St. John the Baptist.....	June 23
Palm Sunday.....	Mar. 18	Michaelmas Day.....	Sept. 29
Good Friday.....	Mar. 23	Advent Sunday.....	Dec. 2
Easter Sunday.....	Mar. 25	Christmas Day.....	Dec. 25

Chronological Cycles.

(1) Dominical or Sunday letter...G	(5) Roman Indiction.....7
(2) Epact—Moon's age Jan. 1....23	(6) Julian Period.....6607
(3) Lunar Cycle or Golden No....14	(7) Dionysian Period.....223
(4) Solar ".....27	(8) Jewish Lunar Cycle.....411

MEXICAN MUSTANG LINIMENT

Will readily heal Wounds and Bruises on Horses & Cattle.

MEXICAN MUSTANG LINIMENT

Should be used as a poultice on open wounds of all kinds

Signs of the Zodiac.

The signs of the Zodiac and the parts of the human body supposed to be affected by the same. For Moon's place see calendar pages. Pisces ♓, feet; Aries ♈, head; Taurus ♉, neck; Gemini ♊, arms; Cancer ♋, breast; Leo ♌, heart; Virgo ♍, bowels; Libra ♎, kidneys; Scorpio ♏, loins; Sagittarius ♐, thighs; Capricornus ♑, knees; Aquarius ♒, legs.

Time Calculations and Explanation of Signs.

All the calculations except the Moon's Phases are in mean local time. The Sun's rising and setting is for the *upper* limb and corrected for refraction. The Moon's place is for 7 P. M. The signs used are as follows: ☿, conjunction or near approach; ☊, opposition or 180° from the Sun; ☊, quadrature or 90° from the Sun; ☉, Sun; ☷, Earth; ☿, Mercury; ♀, Venus; ♂, Mars; ♃, Jupiter; ♄, Saturn; ♅, Uranus; ♆, Neptune; ♋, Ascending Node; ♏, Descending Node.

EXPLANATORY NOTE—The Dominical Letter indicates the day of the year on which the first Sunday occurs; G is the 7th letter, and the 7th of January will be Sunday. The Golden Number is the number in a cycle of 19 years, which shows how many years have passed since New Moon fell on January 1. This and (1) are chiefly used in fixing the date of Easter. No. (4) indicates the number of years that have elapsed since the days of the week fell on the same days of the year—a cycle of 28 years, which began with the year 10 and is used to find (1). (5), Roman Indiction, is a cycle of 15 years and is of no utility except to chronologers. Julian Period is a cycle of 7980 years, and is the product of (3), (4) and (5), and shows the time when they (3, 4 and 5) will coincide or begin at the same time. Dionysian Period is a cycle of 532 years and is called the Great Paschal cycle, being the product of the Solar and Lunar cycles. This and (6) are chiefly used in chronology. The Jewish Lunar cycle is always three more than (3); used only by the Jews in fixing times of their festivals.

The Weather.

It is but just to state to the public that they know as much about the weather for the coming year as we do. No Mathematician or Astronomer, however able in his profession, can possibly "cipher out" the weather. When such predictions are seen in Almanacs they should be regarded as mere guess work, entitled to no confidence, and as likely to fail as to be true.

**OLD
SORES,
ULCERS,
ETC.,**

You may try all the other remedies you wish to *permanently* drive away these afflictions, but you won't succeed until you call in the aid of this old, reliable Liniment.

It never fails.

**Cured by
MEXICAN
MUSTANG
LINIMENT.**

MEXICAN MUSTANG LINIMENT

will as readily dry up old sores, etc., on beast as on man.

For Man AND Beast!

Concerning Wheat Raising.

Wheat sold on June 30, 1893, on the New York Produce Exchange at 68½ cents a bushel, 21½ cents less than the average price during 1892, and the lowest price since 1857. This remarkable fall was due in the main to the financial stringency, which forced borrowers who were holding wheat to sell at any price they could get. The pressure upon them was heightened by the large surplus from last year's harvest, some ninety million bushels, in face of the new crop about to come in. Apart from this cause of depression, apart from sympathy with the decline in silver, wheat has fallen in price during the past decade for no other reason than that the cost of its production and transportation has fallen. One year with another, wheat farming must pay, or it would not be followed. What influences distinct from those of the money market have been bringing down the value of wheat?

First and chief among them have been the railroad extensions, which have opened up immense stretches of new wheat lands, especially in the Northwest. The recently completed Great Northern Railroad has brought into the market millions of acres of land, offered on terms which bring the cost of raising a bushel of wheat to a point which gives pause to the producer in the Middle and Southwestern States. These new railroads bring grain to market at freights which grow steadily smaller, while water transport competes by its constantly lowered toll.

Next as a cause for the cheapness of wheat must be named the improvement of farm machinery and its more general use. To-day on prairie farms, gangs of four ploughs are not uncommon. Shoe drills harnessed to four horses, sow as many as twenty-six rows of grain at once. In some sections the lister does better work than the drill on irrigated land. Its motion imitates that of a shovel, the machine digging a shallow trough, dropping in the seed and covering it up with surpassing neatness. Harvesters and self-binders have been improved until there is no risk of upsetting on a hillside or of sinking in soft or swampy soil. Between dawn and dusk on a Minnesota farm a machine has cut and bound twenty-four acres of wheat twenty fold quicker than the farmer could do it without mechanical aid.

In descending the scale of price, farm machinery has kept wheat company. A farmer can buy this, too, and he needn't have money to do it with either. If his farm is not large enough to warrant his getting a thresher and cleaner, he can join a club and share its benefits with his neighbors. While field machinery has been increasing the quantity of a farmer's wheat crop, it has been increasing its quality by practically doubling the duration of good weather, as sowing and harvesting can be pressed in the nick of time.

Here we touch another cause of diminished cost in wheat raising, namely, advance in agricultural science. Millions of dollars have been saved through Prof. Snow, who has shown farmers how to make war on insect marauders, and has provided weapons for the fight. It has also been proved that the careful cleaning of seed and the keeping to a single variety in the planting, have had the effect of increasing the yield 15 to 25 bushels to the acre, while the crop has matured all at once. In 1887 Dr. J. L. Jensen discovered a preventative for the fetid smut which had severely plagued the American wheat farmer: the seed wheat is immersed for ten minutes in water at 132° Fahrenheit, a temperature fatal to the smut spores, but only beneficial to the wheat.

This Almanac is intended for distribution in the State of Iowa only—all the astronomical phenomena and data have been arranged expressly for this State. In addition we give the population of each County, in alphabetical order, and the principal towns follow their respective counties. In fact, if you want to know all about Iowa, preserve this almanac.

Use MEXICAN MUSTANG LINIMENT.

MEXICAN MUSTANG LINIMENT

will positively cure Scratches in Horses and Mules.

1st Month.] JANUARY, 1894. [31 Days.

MOON'S PHASES—STANDARD TIME.

SUN AT NOON MARK.

	D.	H.	M.		D.	H.	M.	S.
● New Moon....	6	10	0 eve.		1	12	3	59
☾ First Quarter..	14	6	9 eve.		7	12	6	41
☾ Full Moon....	21	9	11 morn.		13	12	9	5
☾ Last Quarter..	28	10	51 morn.		19	12	11	7
					25	12	12	39

SPECIAL IOWA CALENDAR.

D of M	Day of W'k	D of Yr.	☾'s place C. D.	ASTRONOMICAL PHENOMENA, CONJUNCTION OF THE PLANETS AND LAST IOWA STATISTICS.	Sun ris's H M	Sun sets H M	Moon rises H M
1	Mo.	1	☾ 16	<i>Adair county, pop. 14,534.</i>	7 25	4 43	2 27
2	Tu.	2	☾ 28	Venus in Ascending Node.	7 25	4 44	3 30
3	W.	3	☾ 10	Mars 4° N. of Moon.	7 25	4 45	4 34
4	Th.	4	☾ 22	<i>Adams county, pop. 12,292.</i>	7 25	4 46	5 33
5	Fri.	5	☾ 3	Moon lowest, ☾	7 25	4 47	6 31
6	Sat.	6	☾ 16	Epiphany.	7 25	4 48	sets.
7	S.	7	☾ 27	☾ in Merid. 8h. 7m. eve.	7 25	4 49	5 15
8	Mo.	8	☾ 9	<i>Allamakee county, p. 17,907.</i>	7 24	4 50	6 18
9	Tu.	9	☾ 21	<i>Appanoose county, p. 18,961.</i>	7 24	4 51	7 23
10	W.	10	☾ 4	Venus brightest.	7 24	4 52	8 25
11	Th.	11	☾ 16	Venus 5° N. of Moon (10).	7 24	4 53	9 30
12	Fri.	12	☾ 29	Venus in Aquarius.	7 23	4 54	10 33
13	Sat.	13	☾ 12	<i>Audubon county, pop. 12,412.</i>	7 23	4 55	11 38
14	S.	14	☾ 25	Saturn 90° west of Sun.	7 23	4 56	morn
15	Mo.	15	☾ 8	Jupiter stationary.	7 22	4 57	0 45
16	Tu.	16	☾ 22	Jupiter 4° S. of Moon.	7 22	4 59	1 52
17	W.	17	☾ 7	<i>Benton county, pop. 24,178.</i>	7 21	5 0	3 9
18	Th.	18	☾ 22	<i>Black Hawk co., p. 24,219.</i>	7 21	5 1	4 25
19	Fri.	19	☾ 7	Moon highest, ☾	7 21	5 2	5 37
20	Sat.	20	☾ 22	Mars in Scorpio.	7 20	5 3	6 42
21	S.	21	☾ 7	Septuagesima Sunday.	7 19	5 4	rises
22	Mo.	22	☾ 22	<i>Boone county, pop. 23,772.</i>	7 18	5 5	6 32
23	Tu.	23	☾ 7	<i>Boone (city), pop. 6,520.</i>	7 17	5 7	7 48
24	W.	24	☾ 21	Venus stationary.	7 17	5 8	8 58
25	Th.	25	☾ 5	<i>Bremer county, pop. 14,630.</i>	7 16	5 9	10 6
26	Fri.	26	☾ 17	Saturn in Virgo.	7 16	5 10	11 12
27	Sat.	27	☾ 30	Saturn 4° N. of Moon.	7 15	5 11	morn
28	S.	28	☾ 12	Sexagesima Sunday.	7 14	5 13	0 19
29	Mo.	29	☾ 25	☾ Conj. Sun, superior.	7 13	5 14	1 22
30	Tu.	30	☾ 7	☾ in Merid. 6h. 38m. eve.	7 12	5 15	2 25
31	W.	31	☾ 18	☾ in Merid. 4h. 54m. morn.	7 12	5 16	3 26

GARDEN WORK FOR JANUARY.—Draw out all the manure you can get and spread it on the garden. See that hot-bed frames and sash are ready. Look over all garden tools and have them ready. Order what garden seeds and fruit plants are needed.

MEXICAN MUSTANG LINIMENT

has been on the market 50 years. Isn't that proof for you?

MEXICAN MUSTANG LINIMENT

will positively heal old sores whether on man or beast.

Terms, and how Goods can be sent.

We do not send goods on Commission or appoint Agents.

All of our articles can be bought at our prices from the nearest Wholesale Druggist.

Any Druggist or Storekeeper will either have them on hand or procure them for you, but when unable to get them from Druggist or Storekeeper we will send our goods by mail, postage paid, on receipt of amounts named. The addition to price of each article is to cover cost of mailing package and postage.

Mexican Mustang Liniment, 25 cent size, for 40 cents.

“ “ “ 50 cent size, for 65 cents.

“ “ “ \$1.00 size, for \$1.30.

Lyon's Kathairon, 50 cent size, for 65 cents.

Hagan's Magnolia Balm, 75 cent size, for 90 cents.

Remittances can be made by Registered Letter, Postal or Money Order, or Express Money Order, and must, in all cases, accompany the order for goods wanted.

Plantation Bitters cannot be sent by mail, but will be sent by Express on receipt of price, \$1, or one dozen packed in wood case for \$8.50. We do not pay express charges.

Respectfully,

Lyon Manufacturing Co.,

41, 43 & 45 South Fifth St., }
Brooklyn, N. Y., }

To whom all orders must be addressed.

MEXICAN MUSTANG LINIMENT

*given the opportunity will prove all that is claimed for it.

MEXICAN MUSTANG LINIMENT

for all Inflammation on Man or Beast. Nothing better.

2d Month.] FEBRUARY, 1894. [28 Days.

MOON'S PHASES—STANDARD TIME.				SUN AT NOON MARK.			
	D.	H.	M.	D.	H.	M.	S.
● New Moon....	5	3	45 eve.	1	12	13	51
☾ First Quarter..	13	4	43 morn.	7	12	14	22
☾ Full Moon....	19	8	16 eve.	13	12	14	24
☾ Last Quarter..	27	6	28 morn.	19	12	13	59
				25	12	13	10

SPECIAL IOWA CALENDAR.

D	Day	D	☾'s	ASTRONOMICAL PHENOMENA, CONJUNCTION OF THE PLANETS AND LAST IOWA STATISTICS.		Sun	Sun	Moon
of	of	of	place			ris's	sets	rises
M	W'k	Yr.	C. D.			H M	H M	H M
1	Th.	32	☾ 30	Moon lowest, ☾		7 11	5 18	4 26
2	Fri.	33	♂ 12	(1) Mars 5° N. of Moon.		7 10	5 19	5 20
3	Sat.	34	♂ 24	Saturn stationary.		7 9	5 20	6 5
4	S.	35	☾ 6	Quinquagesima Sunday.		7 7	5 21	6 45
5	Mo.	36	☾ 18	Venus in Perihelion.		7 6	5 22	sets
6	Tu.	37	☾ 1	Venus 11° N. of Moon.		7 5	5 23	6 19
7	W.	38	☾ 13	(6) Shrove Tue. (Mardi Gras).		7 4	5 25	7 21
8	Th.	39	☾ 26	<i>Buchanan county, p. 18,997.</i>		7 3	5 26	8 27
9	Fri.	40	♂ 9	<i>Buena Vista co., pop. 13,548.</i>		7 2	5 27	9 30
10	Sat.	41	♂ 22	(11) Jupiter 90° E. of Sun.		7 1	5 28	10 36
11	S.	42	♀ 5	Quadragesima Sunday.		7 0	5 30	11 45
12	Mo.	43	♀ 19	<i>Butler county, pop. 15,463.</i>		6 5	5 31	morn
13	Tu.	44	♂ 2	Jupiter 4° N. of Moon.		6 5	5 32	0 57
14	W.	45	♂ 17	<i>Calhoun county, pop. 13,107.</i>		6 5	5 34	2 11
15	Th.	46	☾ 1	Moon highest, ☾		6 5	5 35	3 21
16	Fri.	47	☾ 16	♀ Conj. Sun, Inferior.		6 5	5 36	4 27
17	Sat.	48	☾ 1	<i>Carroll county, pop. 18,828.</i>		6 5	5 37	5 24
18	S.	49	☾ 15	Uranus stationary.		6 5	5 39	6 14
19	Mo.	50	☾ 30	<i>Cass county, pop. 19,645.</i>		6 4	5 40	rises
20	Tu.	51	☾ 14	<i>Cedar county, pop. 18,253.</i>		6 4	5 41	6 36
21	W.	52	☾ 28	Mercury brightest.		6 4	5 43	7 45
22	Th.	53	☾ 12	Saturn in Merid. 3h 27m mo.		6 4	5 44	8 52
23	Fri.	54	☾ 25	Saturn 4° N. of Moon.		6 4	5 45	9 59
24	Sat.	55	♂ 8	<i>Cerro Gordo county, p. 14,864.</i>		6 4	5 46	11 7
25	S.	56	♂ 21	♂ Gr. El. E.		6 4	5 48	morn
26	Mo.	57	☾ 3	<i>Mason City, pop. 4,007.</i>		6 3	5 49	0 12
27	Tu.	58	☾ 15	♀ ♂ Beta Aquari. 18' So.		6 3	5 50	1 17
28	W.	59	☾ 27	Moon lowest, ☾		6 3	5 51	2 15

GARDEN WORK FOR FEBRUARY.—Continue to draw out manure. Make garden markers, berry boxes, crates, and compost a pile of horse manure for hot-beds. Keep an open eye for the work ahead and be ready for it. Trim the fruit trees. Sow lettuce, cabbage, radish, cauliflower under glass with gentle heat late this month.

**For Chilblains, Frostbites, etc., there is nothing like
MEXICAN MUSTANG LINIMENT.**

MEXICAN MUSTANG LINIMENT

is a medicine chest in itself. Keep it in your homes.

A GREAT REMEDY FOR BURNS.



Mary thinks kerosene will hurry the fire, and—



It does



Her mistress always keeps Mexican Mustang Liniment at hand,



For which Mary thanks her lucky stars.

For  Use
Burns  MEXICAN
and  MUSTANG
Scalds  LINIMENT

—o—
It will give quicker relief and heal the wound more rapidly than any other remedy you could select.
—o—

HERE'S PROOF FOR YOU.

KANSAS CITY, Mo., Oct. 3d. 1892.
LYON MFG. CO.—

Gentlemen—On Feb. 24th I was terribly burned by the explosion of a gasoline stove. I was taken home and a physician called, who did all he could to relieve my sufferings. The fourth day after I was burned my wife procured a bottle of Mexican Mustang Liniment and applied it to my face, eyes and ears, which were terribly burned.

The first application gave me relief, and by the constant use of this liniment my face, eyes and ears soon healed, and not a single scar remains. The other parts of my body which were not treated with the liniment were much longer in healing, and when they did heal left my body covered with scars. I feel satisfied that if Mexican Mustang Liniment had been used all over my body I would not have been marked at all.

Yours,

THOMAS J. KENNEY.

Head waiter Prince Albert restaurant,
1052 Union Ave., Kansas City, Mo.

—o—
In cases of Fire Burns, Powder Burns, Scalds from steam or water, saturate soft linen cloths with Mexican Mustang Liniment and apply. Use the liniment freely, and change cloths as often as required.

MEXICAN MUSTANG LINIMENT.

MEXICAN MUSTANG LINIMENT

quickly heals saddle and harness sores. Try it once.

3d Month.] MARCH, 1894. [31 Days.

MOON'S PHASES—STANDARD TIME.				SUN AT NOON MARK.			
	D.	H.	M.	D.	H.	M.	S.
● New Moon....	7	8	18 morn.	1	12	12	26
☾ First Quarter..	14	0	28 eve.	7	12	11	5
☾ Full Moon....	21	8	11 morn.	13	12	9	47
☾ Last Quarter..	29	2	28 morn.	19	12	7	46
				25	12	5	56

SPECIAL IOWA CALENDAR.

D	Day	D	☾'s	ASTRONOMICAL PHENOMENA,		Sun	Sun	Moon
of	of	of	place	CONJUNCTION OF THE PLANETS		ris's	sets	rises
M	W'k	Yr.	C. D.	AND LAST IOWA STATISTICS.		H M	H M	H M
1	Th.	60	♂ 8	Neptune Quad. Sun, East.		6 35	5 53	3 13
2	Fri.	61	♂ 20	Mars 5° N. of Moon.		6 34	5 53	4 1
3	Sat.	62	♂ 2	Saturn's rings best seen.		6 32	5 54	4 42
4	S.	63	♂ 15	Venus 12° N. of Moon.		6 30	5 55	5 19
5	Mo.	64	♂ 27	Venus in Capricornus.		6 29	5 56	5 47
6	Tu.	65	♂ 9	Cherokee county, pop. 15,659.		6 27	5 57	6 12
7	W.	66	♂ 22	Venus stationary.		6 25	5 58	sets
8	Th.	67	♂ 5	Chickasaw county, p. 15,019.		6 24	5 59	7 22
9	Fri.	68	♂ 18	Clarke county, pop. 11,332.		6 22	6 0	8 28
10	Sat.	69	♀ 2	Clay county, pop. 9,309.		6 20	6 1	9 36
11	S.	70	♀ 16	Jupiter sets 11h. 15m. eve.		6 19	6 2	10 49
12	Mo.	71	♀ 29	Jupiter 5° S. of Moon.		6 17	6 3	morn
13	Tu.	72	♂ 13	(14) ♀ ☿ Sun, Inferior.		6 16	6 4	0 1
14	W.	73	♂ 27	Moon highest, ☾		6 14	6 5	1 12
15	Th.	74	♂ 12	Saturn in Merid. 2h. 0m. mo.		6 12	6 6	2 19
16	Fri.	75	♂ 26	Clayton county, pop. 26,733.		6 11	6 8	3 18
17	Sat.	76	♂ 10	St Patrick's Day.		6 9	6 9	4 9
18	S.	77	♂ 25	Palm Sunday.		6 7	6 10	4 48
19	Mo.	78	♀ 9	Clinton county, pop. 41,199.		6 6	6 11	5 18
20	Tu.	79	♀ 23	☾ enters ♀, Spring com'ences		6 4	6 12	5 46
21	W.	80	♂ 7	☾ eclipsed, visible.		6 2	6 13	rises
22	Th.	81	♂ 20	Venus brightest.		6 1	6 14	7 38
23	Fri.	82	♂ 3	Good Friday.		5 59	6 15	8 47
24	Sat.	83	♂ 16	(23) Saturn 4° N. of Moon.		5 58	6 16	9 55
25	S.	84	♂ 28	EASTER SUNDAY.		5 56	6 17	11 2
26	Mo.	85	♂ 10	Clinton (city), pop. 13,619.		5 54	6 18	morn
27	Tu.	86	♂ 23	Lyons, pop. 5,799.		5 52	6 19	0 4
28	W.	87	♂ 4	Moon lowest, ☾		5 51	6 20	1 4
29	Th.	88	♂ 16	Crawford county, pop. 18,894.		5 49	6 21	1 55
30	Fri.	89	♂ 28	Dallas county, pop. 20,479.		5 47	6 22	2 38
31	Sat.	90	♂ 10	Mars 4° N. of Moon.		5 45	6 23	3 17

GARDEN WORK FOR MARCH.—Continue to draw out manure. Sow cabbage, lettuce, radish, cauliflower, tomatoes, peppers-egg-plant and celery under glass with gentle heat, in hot-beds. Dig the parsnips if you left them in the ground over Winter. Trim your shrubbery.

MEXICAN MUSTANG LINIMENT

is a remedy that every horse owner should keep handy.

If you cannot purchase from your Druggist or Storekeeper, full directions for sending our goods by *mail* will be found on the page opposite January calendar.

**Makes the
skin soft.**

**Cannot
be detected.**

**Removes
sallowiness.**

== Hagan's ==
Magnolia Balm,

**Overcomes
Redness.**

**For the
Complexion.**

**Banishes
Freckles.**

MR. STRAUS' ADVICE TO BRIDEGROOMS.

I've studied up der problem und I've come to dis conclusion,
If you marries mit a vidow you will come to some confusion;
For she'll keep you on der gallop, und she'll magke you march around
Till she breaks your well-fixed habits und your beace of mindt confound,
For I've tried it, have I not.

I'm very fond of schmoking, but my frau she don't desire it,
So I schmokes but ten pipes daily, as my frau she does require it,
Dough, when I was unmarried, I schmokes at least a fifty;
Of course she has reduced dem, as she, being rather thrifty,
Thoughd she'd try it. Vaell—she did.

So I do impress der young men, if dhey are about to marry,
Chust to marry some young gossling, else dtheir habits vill miscarry;
If dhey marry mit a vidow dhey will find der solemn fact is
Dot she learn some rules der first time vich der next she puts in practice,
For dtheir conduct—dot she will.

All resistance dot vas useless for she'll talk to dem so sweetly,
Und mit insinuations she will conguer dthem gombledely. [solely
Dill dhey vas her slaves und bondsmen, while dtheir vishes, dhey vas
Her own vishes (dill she change dem) und she does condrol dem wholly
When she tries it—dot she does.

All der time dot he vos dinking dot der ding vot he vas doing
Vas his vish, still it vas not; he vas but her vish pursuing,
Till he gets upon der owetside, when his views quide sudden changing,
Does he see now very clearly how it all vas her arranging—
Dot it vas—quide clearly.

Hence I would advise a gossling—one dot's never more dhan dwendy.
Whose knowledge of der glub-house it vas dim und vague und scandy;
One who never heardt of latch-geys, nor bolidical conventions,
Und dinks you vas an anchel, mit but heavenly intentions—
Dot I would—in fact I should.

LADIES, If you value a Beautiful Complexion use **MAGNOLIA BALM.**

MEXICAN MUSTANG LINIMENT

is just what you need for lame back, rheumatism, etc.

4th Month.] APRIL, 1894. [30 Days.

MOON'S PHASES—STANDARD TIME,

SUN AT NOON MARK.

	D.	H.	M.		D.	H.	M.	S.
● New Moon....	5	10	0 eve.		1	12	3	48
☾ First Quarter..	12	6	32 eve.		7	12	2	3
☾ Full Moon....	19	9	1 eve.		13	12	0	26
☾ Last Quarter..	27	9	20 eve.		19	11	59	0
					25	11	57	49

SPECIAL IOWA CALENDAR.

D of M	Day of Wk	D of Yr.	☾'s place C. D.	ASTRONOMICAL PHENOMENA, CONJUNCTION OF THE PLANETS AND LAST IOWA STATISTICS.	Sun ris's H M	Sun sets H M	Moon rises H M
1	S.	91	♊ 22	Low Sunday.	5 44	6 24	3 48
2	Mo.	92	♋ 5	Venus 7° N. of Moon.	5 42	6 26	4 14
3	Tu.	93	♋ 18	☿ 19° S. of Theta Aquari (5).	5 41	6 27	4 37
4	W.	94	♋ 1	Venus in Aquarius.	5 39	6 28	4 56
5	Th.	95	♋ 14	Davis county, pop. 15,258.	5 37	6 29	sets.
6	Fri.	96	♋ 28	☾ eclipsed, invisible.	5 36	6 30	7 20
7	Sat.	97	♋ 12	Decatur county, pop. 15,643.	5 34	6 31	8 25
8	S.	98	♋ 26	Mars in Capricornus.	5 33	6 32	9 49
9	Mo.	99	♋ 10	Jupiter 5° S. of Moon.	5 31	6 33	11 1
10	Tu.	100	♋ 24	♄ Gr. elong. West.	5 30	6 34	morn
11	W.	101	♋ 9	Moon highest, ☾	5 28	6 35	0 12
12	Th.	102	♋ 23	(11) ☿ h Sun and brightest.	5 26	6 36	1 15
13	Fri.	103	♋ 7	Jupiter sets 9h. 35m. eve.	5 25	6 37	2 7
14	Sat.	104	♋ 21	Saturn in Merid—midnight.	5 24	6 38	2 49
15	S.	105	♋ 5	Delaware county, pop. 17,349.	5 22	6 39	3 21
16	Mo.	106	♋ 18	Des Moines county, p. 35,324.	5 20	6 40	3 49
17	Tu.	107	♋ 2	Burlington, pop. 22,565.	5 19	6 41	4 13
18	W.	108	♋ 15	Dickinson county, pop. 4,328.	5 17	6 42	4 35
19	Th.	109	♋ 28	Saturn 4° N. of Moon.	5 16	6 43	rises
20	Fri.	110	♋ 11	Dubuque county, pop. 49,848.	5 14	6 44	7 39
21	Sat.	111	♋ 24	Dubuque (city), pop. 30,311.	5 13	6 45	8 45
22	S.	112	♋ 6	Emmett county, pop. 4,274.	5 11	6 46	9 50
23	Mo.	113	♋ 18	(24) Venus in descend'g Node	5 10	6 47	10 51
24	Tu.	114	♋ 30	Moon lowest, ☾	5 8	6 48	11 46
25	W.	115	♋ 12	Fayette county, pop. 23,141.	5 7	6 49	morn
26	Th.	116	♋ 24	(27) ☿ 4° N. of Alpha ² Librae.	5 6	6 50	0 35
27	Fri.	117	♋ 6	♀ Gr. elong. West	5 4	6 51	1 25
28	Sat.	118	♋ 18	(29) ☿ 2° N. of Moon.	5 3	6 52	1 47
29	S.	119	♋ 30	Rogation Sunday.	5 2	6 53	2 15
30	Mo.	120	♋ 13	Floyd county, pop. 15,424.	5 0	6 55	2 39

GARDEN WORK FOR APRIL.—Uncover pie-plant and shrubs. Remove part of mulching from strawberries. Fork over asparagus bed. Plant Irish potatoes, peas, lettuce, radishes, onions, beets, mustard, spinach, turnips, carrots and asparagus in open ground. Set all kinds of trees, shrubs and fruit plants, pie-plant and horse radish. Transplant early cabbage to open ground. Bed sweet potatoes for slips. Sow late cabbage and early sweet corn.

MEXICAN MUSTANG LINIMENT

is a deadly foe to stiff joints, spavins, swinney and ringbone

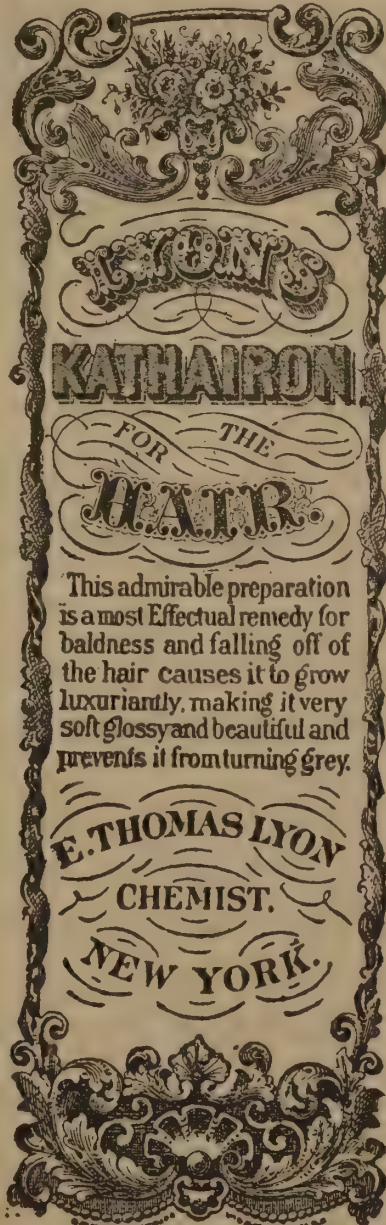
LYON'S KATHAIRON

will insure a luxuriant growth of hair if used faithfully according to the directions.

Lyon's Kathairon is popular, because in every case it has done what it was claimed it would do.

Prevents
the
hair from
falling
out.

Allays
irritation.



Quickly
frees
the hair
from

Dandruff.

Cools
the scalp.

The above cut is a reduced *fac simile* of the front of the outside yellow wrapper on all bottles of Lyon's Kathairon. Be sure you get the genuine.

LYON'S KATHAIRON IS RELIABLE.

MEXICAN MUSTANG LINIMENT

is a positive cure for lameness and soreness in horses.

5th Month.]

MAY, 1894.

[31 Days.

MOON'S PHASES—STANDARD TIME.

SUN AT NOON MARK.

	D.	H.	M.	D.	H.	M.	S.
● New Moon....	5	8	42 morn.	1	11	56	56
☾ First Quarter..	12	0	21 morn.	7	11	56	23
☾ Full Moon....	19	10	43 morn.	13	11	56	10
☾ Last Quarter..	27	2	4 eve.	19	11	56	17
				25	11	56	44

SPECIAL IOWA CALENDAR.

D of M	Day of W'k	D of Yr.	☾'s place C. D.	ASTRONOMICAL PHENOMENA, CONJUNCTION OF THE PLANETS AND LAST IOWA STATISTICS.	Sun ris's H	Sun sets M	Moon rises H	M
1	Tu.	121	☾ 26	Venus 30° N. of Moon.	4 59	6 56	3 10	
2	W.	122	☾ 9	(3) ☿ ☿ ☾ & brightest, in ♍.	4 58	6 57	3 23	
3	Th.	123	☾ 22	Ascension, Holy Thursday.	4 56	6 58	3 44	
4	Fri.	124	☾ 6	Venus in Pisces.	4 55	6 59	4 0	
5	Sat.	125	☾ 21	Franklin county, pop. 12,871.	4 54	7 0	sets	
6	S.	126	☾ 5	Jupiter 5° S. of Moon.	4 53	7 1	8 45	
7	Mo.	127	☾ 20	Fremont county, pop. 16,842.	4 52	7 2	9 58	
8	Tu.	128	☾ 5	Moon highest, ☾	4 51	7 3	11 6	
9	W.	129	☾ 19	Greene county, pop. 15,797.	4 49	7 4	morn	
10	Th.	130	☾ 4	Mars rises 1h. 34m. morn.	4 48	7 5	0 1	
11	Fri.	131	☾ 18	Saturn in Merid. 9h. 57m. eve	4 47	7 6	0 48	
12	Sat.	132	☾ 2	Grundy county, pop. 13,215.	4 46	7 7	1 24	
13	S.	133	☾ 15	Whit Sunday (Pentecost).	4 45	7 8	1 53	
14	Mo.	134	☾ 29	Mars in Aquarius.	4 44	7 9	2 17	
15	Tu.	135	☾ 12	Guthrie county, pop. 17,380.	4 43	7 10	2 38	
16	W.	136	☾ 25	Saturn 4° N. of Moon.	4 42	7 11	3 1	
17	Th.	137	☾ 7	Hamilton county, pop. 15,319.	4 41	7 12	3 23	
18	Fri.	138	☾ 20	Uranus 3° N. of Moon.	4 40	7 13	3 50	
19	Sat.	139	☾ 2	(20) ☿ ☿ ☾, Superior.	4 39	7 14	rises	
20	S.	140	☾ 15	Trinity Sunday.	4 39	7 15	8 39	
21	Mo.	141	☾ 27	Moon lowest, ☾	4 38	7 16	9 39	
22	Tu.	142	☾ 9	Hancock county, pop. 7,621.	4 37	7 17	10 28	
23	W.	143	☾ 21	Jupiter in Taurus.	4 36	7 18	11 11	
24	Th.	144	☾ 2	Corpus Christi.	4 36	7 19	11 47	
25	Fri.	145	☾ 14	Saturn sets 2h. 51m. morn.	4 35	7 20	morn	
26	Sat.	146	☾ 26	☾ 1° 45' S. of Mercury.	4 34	7 20	0 16	
27	S.	147	☾ 8	Hardin county, pop. 19,003.	4 34	7 21	0 40	
28	Mo.	148	☾ 21	☿ ☿ ☾; ☿ 1' S. Occultation	4 33	7 22	1 2	
29	Tu.	149	☾ 4	Harrison county, pop. 21,356.	4 32	7 23	1 23	
30	W.	150	☾ 17	Henry county, pop. 18,895.	4 32	7 23	1 44	
31	Th.	151	☾ 30	Venus 4° S. of Moon.	4 31	7 24	2 8	

GARDEN WORK FOR MAY.—Continue to sow peas, corn, radishes, lettuce, cucumbers, carrots, vegetable oysters, pumpkins, squash, beans, parsnips and melons. About the 20th transplant peppers, tomatoes, egg-plant and set sweet potato slips. Give good cultivation early and often.

MEXICAN MUSTANG LINIMENT

is a sure remedy for piles, ulcers, pustules and eruptions.

If you cannot purchase from your Druggist or Storekeeper, full directions for sending our goods by mail will be found on the page opposite January calendar.

Regular Daily Eclipse.

Visible to the naked eye all over the world
every day in the year.



Mexican Mustang * Liniment

as a star of the first magnitude in the firmament of human and animal outward ailments was discovered 50 years ago, and has since that time regularly eclipsed all other liniments placed on the market, by reason of its own peculiar virtues.

Used in the house or stable it gives the utmost satisfaction.

A Hundred Years to Come.

Words used by permission of Frank Harding, New York, N. Y.,
Music can be obtained at all music stores.

Don't talk about the present days, they go the pace quite fast,
The style, as well as custom, is a bit too smart to last.
No matter where you chance to be, it seems all outside show,
And yet there's many things which I should really like to know.

CHORUS.

I wonder will boys be boys, I wonder will men be men,
Will girls of twelve stay out at night alone with a masher of ten?
How will the ladies dress? oh, what a style to some,
How will they tussel, with bird-cage or bustle, in a hundred years to come?

I'd like to know if married men will all lead moral lives,
Or will there be elopements still with one another's wives?
Will women be as talkative, or will they all be dumb?
Will young men lodgers run the house in a hundred years to come?

Will politicians act upright when asking for your vote?
Will they do all they promise you, or will they change their coat?
Without a doubt, in days to come, there'll be an awful change,
The coming generation will think our custom strange.

Lyon Mfg. Co., 41, 43 & 45 South Fifth St., Brooklyn, N. Y.
.25c., 50c. and \$1 per bottle. All Druggists sell it.

MEXICAN MUSTANG LINIMENT

cures stiff joints, diseased tendons and contracted muscles

6th Month.] JUNE, 1894. [30 Days.

MOON'S PHASES—STANDARD TIME.					SUN AT NOON MARK.			
		D.	H.	M.	D.	H.	M.	S.
●	New Moon....	3	4	56 eve.	1	11	57	37
☾	First Quarter..	10	7	14 morn.	7	11	58	39
☾	Full Moon....	18	1	6 morn.	13	11	59	51
☾	Last Quarter..	26	4	21 morn.	19	12	1	7
					25	12	2	25

SPECIAL IOWA CALENDAR.

D of M	Day of W'k	D of Yr.	☾'s place C. D.	ASTRONOMICAL PHENOMENA, CONJUNCTION OF THE PLANETS AND LAST IOWA STATISTICS.	Sun ris H	Sun sets M	Moon rises H	M
1	Fri.	152	♀ 15	Howard county, pop. 11,182.	4	31	7	24
2	Sat.	153	♀ 29	Venus in Pisces.	4	30	7	25
3	S.	154	♂ 14	♂ ♀ Sun. (4) ☾ ☿ Sun.	4	30	7	26
4	Mo.	155	♂ 29	Moon highest, ☾	4	30	7	26
5	Tu.	156	♂ 14	Mars rises 0h. 42m. morn.	4	29	7	27
6	W.	157	♂ 29	Venus rises 2h. 35m. morn.	4	29	7	28
7	Th.	158	♂ 14	Humboldt county, pop. 9,836.	4	29	7	28
8	Fri.	159	♂ 28	Ida county, pop. 10,705.	4	29	7	29
9	Sat.	160	♂ 12	Iowa county, pop. 18,270.	4	28	7	30
10	S.	161	♂ 26	Mars in Aquarius.	4	28	7	30
11	Mo.	162	♂ 9	Saturn in Merid. 7h. 51m. mo.	4	28	7	31
12	Tu.	163	♂ 22	Saturn 4° N. of Moon.	4	28	7	31
13	W.	164	♂ 4	Jupiter invisible.	4	28	7	32
14	Th.	165	♂ 17	Uranus 3° N. of Moon.	4	28	7	32
15	Fri.	166	♂ 29	Jackson county, pop. 22,771.	4	28	7	32
16	Sat.	167	♂ 11	Jasper county, pop. 24,943.	4	28	7	33
17	S.	168	♂ 23	Mars 90° W. of Sun.	4	28	7	33
18	Mo.	169	♂ 5	Moon lowest, ☾	4	28	7	33
19	Tu.	170	♂ 17	Saturn in Virgo.	4	28	7	34
20	W.	171	♂ 29	Saturn sets 3h. 4m. morn.	4	29	7	34
21	Th.	172	♂ 11	Days longest—15h. 5m.	4	29	7	34
22	Fri.	173	♂ 23	Saturn stationary.	4	29	7	34
23	Sat.	174	♂ 5	St. John the Baptist.	4	29	7	34
24	S.	175	♂ 17	(23) ♀ Gr. El. East.	4	29	7	35
25	Mo.	176	♂ 29	Jefferson county, pop. 15,184.	4	30	7	35
26	Tu.	177	♂ 12	Johnson county, pop. 23,082.	4	30	7	35
27	W.	178	♂ 25	Jones county, pop. 20,233.	4	30	7	35
28	Th.	179	♂ 9	Keokuk county, pop. 23,862.	4	29	7	35
29	Fri.	180	♂ 23	Kossuth county, pop. 13,120.	4	29	7	35
30	Sat.	181	♂ 7	Venus 6° S. of Moon.	4	29	7	35

GARDEN WORK FOR JUNE.—Give your garden close attention. About the 15th set celery plants when wanted to grow. Transplant late cabbage. Sow cucumbers for pickles. Let late celery follow early potatoes, cucumbers, early peas, etc. Raise two crops off same ground when possible.

MEXICAN MUSTANG LINIMENT

will cure shoulder rot and hoof disease in your cattle.

If you cannot purchase from your Druggist or Storekeeper, full directions for sending our goods by mail will be found on the page opposite January calendar.

A Liquid
Preparation.



Keeps the
Skin Soft.

Nothing renders a lady so charming and irresistible as a pure and blooming complexion. It draws man a willing slave to her feet, and has ever been the envy of her own sex. Well may it be said:

"No man's so young, so old, or so to passion dead,
That beauty will not draw him with a silken thread."

HAGAN'S MAGNOLIA BALM

will produce this effect, with the least ground to work on. It removes Freckles, Sunburn, Tan and Pimples, and gives the complexion a transparent delicacy of surpassing beauty. It also dissipates the flushed appearance caused by heat, fatigue and excitement. No lady who values a beautiful and youth-like complexion will be without it. MAGNOLIA BALM is composed of botanical and floral extracts, and contains no article in the least injurious to the skin.

MY OWN BABY BOY.

Copyright 1892 by Frank Harding. Music for sale at all music stores.

Tired little baby so worn out with play,
Looking so weary at close of the day;
Bright golden ringlets crown my baby's head,
Blue eyes so tender and cheeks flushed with red.
Folding my darling closely to my breast,
Soon all is quiet, he'll soon be at rest;
Soon be in dreamland, my pride and my joy,
May heaven bless thee, my own baby boy.

CHORUS—Sleep little darling, angels will guard thee,
Watching thy slumber, no danger is near;
Mamma's own treasure, Heaven will bless thee,
Innocent darling, my own baby dear.

Early each morning, at dawn of the day,
My darling baby again is at play.
Laughing and shouting, dancing 'round with glee,
Calling each minute for mamma to see.
Scattering his play-things all about the floor,
Playing at horse on the knobs of the door.
Finding enjoyment till night shadows creep,
Then baby darling is ready to sleep.—CHORUS.

Magnolia Balm insures a Perfect Complexion.

MEXICAN MUSTANG LINIMENT

when applied on cuts and wounds heals them quickly.

7th Month.]

JULY, 1894.

[31 Days.

MOON'S PHASES—STANDARD TIME.

SUN AT NOON MARK.

		D.	H.	M.	D.	H.	M.	S.
●	New Moon....	2	11	45 eve.	1	12	3	38
☾	First Quarter..	9	4	15 eve.	7	12	4	42
☾	Full Moon....	17	4	2 eve.	13	12	5	32
☾	Last Quarter..	25	3	7 eve.	19	12	6	4
					25	12	6	17

SPECIAL IOWA CALENDAR.

D	Day	D	☾'s	ASTRONOMICAL PHENOMENA,	Sun	Sun	Moon
of	of	of	place	CONJUNCTION OF THE PLANETS	ris's	sets	rises
M	W'k	Yr.	C. D.	AND LAST IOWA STATISTICS.	H M	H M	H M
1	S.	182	♄ 22	Jupiter 5° S. of Moon.	4 32	7 35	2 28
2	Mo.	183	♄ 8	Moon highest, ☾	4 32	7 35	3 28
3	Tu.	184	♄ 23	Earth farthest from Sun.	4 33	7 34	sets.
4	W.	185	♄ 8	Venus in Taurus.	4 33	7 34	9 18
5	Th.	186	♄ 23	Venus rises 2h. 22m. morn.	4 34	7 34	9 53
6	Fri.	187	♄ 8	Saturn in merid. 6h 13m eve.	4 35	7 34	10 23
7	Sat.	188	♄ 22	Lee Co., pop. 37,715.	4 35	7 33	10 47
8	S.	189	♄ 5	Mars in Gemini.	4 36	7 33	11 11
9	Mo.	190	♄ 19	Saturn 4° N. of Moon.	4 37	7 33	11 32
10	Tu.	191	♄ 1	Saturn 90° E. of Sun.	4 37	7 32	11 55
11	W.	192	♄ 14	Ft. Madison, pop. 7,901.	4 38	7 32	morn
12	Th.	193	♄ 26	Venus 9' S. of Neptune.	4 39	7 31	0 23
13	Fri.	194	♄ 8	Keokuk, pop. 14,101.	4 39	7 31	0 53
14	Sat.	195	♄ 20	Linn Co., pop. 45,307.	4 40	7 30	1 32
15	S.	196	♄ 2	Moon lowest, ☾	4 41	7 30	2 17
16	Mo.	197	♄ 14	Jupiter in Taurus.	4 42	7 29	3 9
17	Tu.	198	♄ 26	Cedar Rapids, pop. 18,020.	4 43	7 29	rises
18	W.	199	♄ 8	Louisa Co., pop. 11,873.	4 44	7 28	8 21
19	Th.	200	♄ 20	Uranus stationary.	4 44	7 27	8 47
20	Fri.	201	♄ 2	Venus 51' S. of Jupiter.	4 45	7 26	9 10
21	Sat.	202	♄ 14	(20) ☿ ☿ ☾, inferior.	4 46	7 26	9 31
22	S.	203	♄ 26	Jupiter rises 2h. 29m. morn.	4 47	7 25	9 50
23	Mo.	204	♄ 9	Saturn in Virgo.	4 48	7 24	10 11
24	Tu.	205	♄ 21	Mars 5° S. of Moon.	4 48	7 23	10 33
25	W.	206	♄ 4	Lucas Co., pop. 14,563.	4 49	7 23	11 0
26	Th.	207	♄ 18	Mars in Perihelion.	4 50	7 22	11 32
27	Fri.	208	♄ 2	(29) Jupiter 5° S. of Moon.	4 51	7 21	morn
28	Sat.	209	♄ 16	Venus 3'S. of Mu. Geminorum	4 52	7 20	0 13
29	S.	210	♄ 1	Moon highest, ☾	4 53	7 19	1 8
30	Mo.	211	♄ 16	Lyon Co., pop. 8,680.	4 54	7 18	2 13
31	Tu.	212	♄ 1	Mars in merid. 4h 50m morn	4 55	7 17	3 30

GARDEN WORK FOR JULY.—Set ground (where you raised early potatoes) to celery for Winter use. Give your garden close attention; keep down the weeds. Market as soon as possible—the early bird, etc. Have vegetables clean and tied in neat bunches. Sell to consumer, if possible. Save all seed as they ripen. Put away hot-bed sash so they will not be broken.

MEXICAN MUSTANG LINIMENT

can be relied upon in all cases. It never fails to cure.

Lyon's Kathairon prevents the hair from falling out. Try it.



WHO'S OO?

Anything out of the common is sure to induce a desire for explanation in the mind of the beholder, from infancy to old age. It is quite possible that you have at some time while viewing a luxuriant growth of hair asked yourself why one person should possess such a wealth of hair and another long in vain for it.

The explanation in this case is simple—give your hair proper care. It needs stimulating at times, therefore secure a reliable tonic and use it faithfully. You will find LYON'S KATHAIRON to be just what you need. For increasing the growth and preserving the hair there is no other preparation made that will give such satisfactory results. It is not a greasy, rancid hair oil, but a delicate dressing which strengthens the roots and furthermore cleanses the scalp from dandruff.

WOMAN'S THE CAUSE OF IT ALL.

When a man waxes his mustache and tries to look neat,
Woman's the cause of it all;
He brushes his clothes from his head to his feet,
Woman's the cause of it all;
He walks down the street, a young lady he'll meet,
He's caught by her smile, because she looks neat,
But when he feels the effect of her husband's big feet,
Woman's the cause of it all.

When a man's married a year he loses his brain,
Woman's the cause of it all;
One year, that's all, and he's fully insane,
Woman's the cause of it all.
A baby is born, he raved and he swore,
He carries the kid and walks over the floor;
One kid is enough, he don't want any more,
Woman's the cause of it all.

Adam one time the apple did bite,
Woman's the cause of it all;
He must have done wrong, for he didn't do right,
Woman's the cause of it all;
Mother Eve made him do it, he wasn't to blame,
And when they got Abel they started to raise Cain
And now the whole world is doing the same—
Woman's the cause of it all.

LYON'S KATHAIRON gives new life to the hair.

MEXICAN MUSTANG LINIMENT

gives complete satisfaction when used on your horses.

8th Month.] AUGUST, 1894. [31 Days.

MOON'S PHASES—STANDARD TIME.				SUN AT NOON MARK.			
	D.	H.	M.	D.	H.	M.	S.
● New Moon....	1	6	24 morn.	1	12	6	6
☾ First Quarter...	8	4	5 morn.	7	12	5	33
☾ Full Moon.....	16	7	17 morn.	13	12	4	38
☾ Last Quarter..	23	11	40 eve.	19	12	3	24
● New Moon....	30	2	4 eve.	25	12	1	52

SPECIAL IOWA CALENDAR.

D of M	Day of W'k	D of Yr.	☾'s place C. D.	ASTRONOMICAL PHENOMENA, CONJUNCTION OF THE PLANETS AND LAST IOWA STATISTICS.	Sun ris H	Sun sets M	Moon sets H	M
1	W.	213	☾ 17	Madison Co., pop. 15,977.	4 56	7 16	sets	
2	Th.	214	☾ 2	Mahaska Co., pop. 28,805.	4 57	7 14	8 20	
3	Fri.	215	☾ 16	Uranus 90° E. of Sun.	4 58	7 13	8 47	
4	Sat.	216	☾ 30	Oskaloosa, pop. 6,558.	4 59	7 12	9 12	
5	S.	217	☾ 14	Venus in Gemini.	5 07	7 11	9 35	
6	Mo.	218	☾ 28	Saturn 4° N. of Moon.	5 17	7 10	9 58	
7	Tu.	219	☾ 10	Uranus 4° N. of Moon.	5 27	7 9	10 23	
8	W.	220	☾ 23	New Sharon, pop. 1,026.	5 37	7 7	10 54	
9	Th.	221	☾ 5	♄ Gr. elongation W. 19°	5 47	6 11	11 30	
10	Fri.	222	☾ 17	Mars in Pisces.	5 57	5 morn		
11	Sat.	223	☾ 29	Moon lowest, ☾	5 67	4 0	12	
12	S.	224	☾ 11	Marion Co., pop. 23,058.	5 77	2 1	2	
13	Mo.	225	☾ 23	Venus rises 3h. 6m. morn.	5 87	1 2	0	
14	Tu.	226	☾ 5	Marshall Co., pop. 25,842.	5 97	0 3	0	
15	W.	227	☾ 17	Venus in Ascending Node.	5 106	58 4	2	
16	Th.	228	☾ 29	Saturn sets 9h. 23m. eve.	5 116	57 rises		
17	Fri.	229	☾ 11	Marshalltown, pop. 8,914.	5 126	55 7	37	
18	Sat.	230	☾ 23	Mills Co., pop. 14,548.	5 136	54 7	57	
19	S.	231	☾ 6	Jupiter in Gemini.	5 146	53 8	16	
20	Mo.	232	☾ 18	Mitchell Co., pop. 13,299.	5 156	51 8	39	
21	Tu.	233	☾ 1	Mars 7° S. of Moon.	5 166	50 9	3	
22	W.	234	☾ 14	Jupiter rises 0h. 59m. morn.	5 176	48 9	32	
23	Th.	235	☾ 28	Monona Co., pop. 14,515.	5 176	47 10	8	
24	Fri.	236	☾ 12	Saturn in Virgo.	5 186	45 10	58	
25	Sat.	237	☾ 26	Moon highest, ☾	5 196	44 11	55	
26	S.	238	☾ 10	Jupiter 6° S. of Moon.	5 206	42 morn		
27	Mo.	239	☾ 25	Monroe Co., pop. 13,666.	5 216	41 1	6	
28	Tu.	240	☾ 10	Venus 4° S. of Moon.	5 226	39 2	20	
29	W.	241	☾ 25	Montgomery Co., pop. 15,848.	5 236	37 3	40	
30	Th.	242	☾ 10	Muscatine Co., pop. 24,504.	5 246	36 4	56	
31	Fri.	243	☾ 24	Mars in merid. 3h. 31m. mo.	5 256	34 sets		

GARDEN WORK FOR AUGUST.—Sow all ground not otherwise occupied, to late turnips. Pull all the onions you can to sell green. Give the later garden good attention. Keep all the ground fully occupied, so it will not grow up to weeds. Save all seeds as they ripen. Look after the marketing.

MEXICAN MUSTANG LINIMENT

gives equally good results when used on MAN or BEAST.

If you cannot purchase from your Druggist or Storekeeper, full directions for sending our goods by *mail* will be found on the page opposite January calendar.

IF ANIMALS COULD READ,

this page should be pasted up in every stable in the land. It would make mighty interesting reading for them. But, as they cannot, won't you, as an animal owner, read it for them to your mutual benefit?

MEXICAN MUSTANG LINIMENT

cures following disorders in horses and cattle:

SHOULDER ROT,	SPAVINS,	LOSS OF HAIR,
SCREW WORM,	SWINNEY,	DISEASED
FOOT ROT,	RINGBONE,	HOOFS,
HOLLOW HORN,	STIFF JOINTS,	SCRATCHES IN
HOOF DISEASE	LAMENESS,	HORSES
IN CATTLE.	SORENESS,	AND MULES,
WIND GALLS,	HARNESS SORES	CALK WOUNDS,
SPRAINS,	SADDLE SORES,	FILM OVER THE
SKIN LUMPS,	GALLS,	EYE, Etc.

EVERY DAY'LL BE SUNDAY BY-AND-BY.

Used by permission of the White-Smith Music Publishing Co., Boston, Mass., of whom the music can be procured.

I hear dem children crying loud, every day'll be Sunday by-and-by;
Dey are standing round in a great big crowd, every day'll be Sunday by-&
Dar was Isaac, Peter, John & James, every day'll be Sunday by-&-by; [by;
And now I've told you all de names, every day'll be Sunday by-and-by.

CHORUS.

Crying amen, shine on, for every day'll be Sunday by-and-by;
Crying amen, shine on, for every day'll be Sunday by-and-by.

Good evening, brother, how de do? every day'll be Sunday by-and-by;
Oh, I am well and how are you? every day'll be Sunday by-and-by;
Now bretherin what I want to say, every day'll be Sunday by-and-by;
I tell you 'fore I leave to-day, every day'll be Sunday by-and-by.

When I went down the valley to pray, every day'll be Sunday by-and-by;
I'll tell you what I saw dat day, every day'll be Sunday by-and-by;
I saw ole Eli on de fence, every day'll be Sunday by-and-by;
And God knows I ain't seen him since, every day'll be Sunday by-and-by.

Lyon Mfg. Co., 41, 43 & 45 South Fifth St., Brooklyn, N. Y.
25c., 50c. and \$1 per bottle. All Druggists sell it.

MEXICAN MUSTANG LINIMENT

should be rubbed in thoroughly in cases of lameness, etc.

9th Month.] SEPTEMBER, 1894. [30 Days.

MOON'S PHASES—STANDARD TIME.

	D.	H.	M.
☾ First Quarter..	6	7	3 eve.
☾ Full Moon....	14	10	21 eve.
☾ Last Quarter..	22	6	32 morn.
● New Moon....	28	11	44 eve.

SUN AT NOON MARK.

D.	H.	M.	S.
1	11	59	48
7	11	57	50
13	11	55	45
19	11	53	38
25	11	51	33

SPECIAL IOWA CALENDAR.

D of M	Day of W'k	D of Yr.	☾'s place C. D.	ASTRONOMICAL PHENOMENA, CONJUNCTION OF THE PLANETS AND LAST IOWA STATISTICS.	Sun ris's H	Sun sets M	Moon sets H M
1	Sat.	244	☾ 9	Mars in merid. 3h 28m morn	5 26	6 33	7 34
2	S.	245	☾ 22	Saturn 5° N. of Moon.	5 27	6 31	7 57
3	Mo.	246	☾ 6	♂ superior conj. Sun.	5 28	6 29	8 24
4	Tu.	247	☾ 19	Uranus 4° N. of Moon.	5 29	6 28	8 52
5	W.	248	☾ 2	Muscatine (city), pop. 11,454.	5 30	6 26	9 25
6	Th.	249	☾ 14	Neptune 90° W. of Sun.	5 31	6 25	10 8
7	Fri.	250	☾ 26	Moon lowest, ☾	5 32	6 23	10 56
8	Sat.	251	♂ 8	7 stars in merid. 4h 32m morn	5 33	6 21	11 51
9	S.	252	♂ 20	O'Brien Co., pop. 13,060.	5 34	6 20	morn
10	Mo.	253	☾ 2	Osceola Co., pop. 5,574.	5 35	6 18	0 51
11	Tu.	254	☾ 14	Page Co., pop. 21,341.	5 36	6 16	1 51
12	W.	255	☾ 26	Palo Alto Co., pop. 9,318.	5 37	6 15	2 54
13	Th.	256	☾ 8	Mira in merid. 2h. 34m. mo.	5 38	6 13	3 59
14	Fri.	257	☾ 20	Partial eclipse Moon. Visible	5 39	6 11	rises
15	Sat.	258	♂ 3	Plymouth Co., pop. 19,568.	5 40	6 9	6 22
16	S.	259	♂ 15	(15) Mars stationary.	5 41	6 8	6 44
17	Mo.	260	♂ 28	Venus in Perihelion.	5 42	6 6	7 7
18	Tu.	261	♀ 11	Mars 7° S. of Moon.	5 43	6 4	7 35
19	W.	262	♀ 25	Le Mars, pop. 4,036.	5 44	6 3	8 8
20	Th.	263	♂ 8	Pocahontas Co., pop. 9,553.	5 45	6 1	8 52
21	Fri.	264	♂ 22	(22) ☾ ent. ☾. Autumn begins	5 46	5 59	9 46
22	Sat.	265	☾ 6	Jupiter 6° S. of Moon.	5 47	5 58	10 50
23	S.	266	☾ 20	(22) Moon highest, ☾	5 48	5 56	12 0
24	Mo.	267	☾ 5	Andromeda merid 11h 47m ev	5 49	5 54	morn
25	Tu.	268	☾ 19	Polk Co., pop. 65,410.	5 50	5 53	1 17
26	W.	269	☾ 4	Des Moines, pop. 50,093.	5 51	5 52	2 34
27	Th.	270	☾ 18	♀ very close to Moon—20' N.	5 52	5 50	3 49
28	Fri.	271	☾ 3	Sun totally eclipsd. Invis U S	5 53	5 48	sets
29	Sat.	272	☾ 17	MICHAELMAS.	5 54	5 46	5 59
30	S.	273	☾ 30	♂ h ☾; h 5° n; ♂ ♀ h; ♀ 3° 35' n	5 54	5 44	6 22

GARDEN WORK FOR SEPTEMBER.—Sow spinach for use early next Spring. Sow Winter onion sets. Earth up the celery. Pull onions as soon as ready and save the small ones for sets. If frost threatens, cover tomatoes with straw. Dig the sweet potatoes. Plow all ground not occupied. Pull and thresh out the beans before frost.

MEXICAN MUSTANG LINIMENT

penetrates the muscles and tissues and drives out pain.

If you cannot purchase from your Druggist or Storekeeper, full directions for sending our goods by mail will be found on the page opposite January calendar.

Hagan's Magnolia Balm

Should be on every lady's toilet stand.

It eradicates Freckles, Eruptions, Sunburn and Tan,
Sallowiness, Redness, and

INSURES A PERFECT COMPLEXION.

Nothing can compensate for the want of a clear, bright complexion in woman. Beauty in the sterner sex is of small account, but in the female it is a never-failing source of power. The habits of American life lead to a premature decay of beauty; if not restored a faded look takes the place of facial beauty, which might be preserved for years if Hagan's Magnolia Balm had been regularly used.

THE DUMB WIFE.

There was a jolly blade, and he married him a maid,
And safely conducted her home, home, home;
She was neat and she was smart, and she pleased him to the heart,
But, alack and alas! she was dumb, dumb, dumb.

She could brew and she could bake she could sew and she could make;
She could keep the house clean with a broom, broom, broom;
She could card and she could spin, she could do 'most everything,
But, alack and alas! she was dumb, dumb, dumb.

To the doctor then he went, to make himself content,
And to get his wife cured of the mum, mum, mum.
Oh, it is the easiest part, says the doctor, of my art
To make a woman speak who is dumb, dumb, dumb.

To the doctor he did bring, and he cut her chattering string,
And so set at liberty her tongue, tongue, tongue.
When her tongue began to walk, and she began to talk,
She rattled in his ear like a drum, drum, drum.

To the doctor then he goes, and to him he vents his woes,
Saying Doctor, you have me undone, done, done,
For my wife she proves a scold, and her tongue she ne'er will hold,
I wish that again she was dumb, dumb, dumb.

When I did undertake to make your lady speak
It was a thing easy done, done, done,
But 'tis past the art of man, let him do the best he can,
To make a scolding woman hold her tongue, tongue, tongue.

MAGNOLIA BALM overcomes sallowness, tan,
pimples, redness, blotches,

MEXICAN MUSTANG LINIMENT

is a safe and certain remedy for piles. Easily proved.

10th Month.] OCTOBER, 1894. [31 Days.

MOON'S PHASES—STANDARD TIME.

SUN AT NOON MARK.

	D.	H.	M.	D.	H.	M.	S.
☾ First Quarter...	6	1	1 eve.	1	11	49	34
☾ Full Moon.....	14	0	41 eve.	7	11	47	46
☾ Last Quarter...	21	0	56 eve.	13	11	46	13
● New Moon....	28	11	57 morn.	19	11	44	58
				25	11	44	7

SPECIAL IOWA CALENDAR.

D of M	Day of Wk	D of Yr.	☾'s place C. D.	ASTRONOMICAL PHENOMENA, CONJUNCTION OF THE PLANETS AND LAST IOWA STATISTICS.	Sun ris's H M	Sun sets H M	Moon sets H M
1	Mo.	274	♌ 14	Mars in Merid. 1h. 29m. mo.	5 56	5 43	6 50
2	Tu.	275	♌ 27	Pottawattamie Co., p. 47, 430.	5 57	5 41	7 20
3	W.	276	♍ 10	Council Bluffs, pop. 21, 474.	5 58	5 39	8 1
4	Th.	277	♍ 22	♂ ♀ a2 Librae, occultation.	5 59	5 38	8 46
5	Fri.	278	♋ 4	Moon lowest, ☾	6 05	5 36	9 39
6	Sat.	279	♋ 16	Poweshiek Co., pop. 18, 394.	6 15	5 35	10 39
7	S.	280	♋ 28	Ringgold Co., pop. 13, 556.	6 25	5 33	11 38
8	Mo.	281	♊ 10	(9) ♀ Gr. Hel. Lat. N.	6 35	5 31	morn
9	Tu.	282	♊ 22	♂ ♀ Eta Virginis; ♀ 0° 7' +	6 45	5 30	0 43
10	W.	283	♊ 4	Sac Co., pop. 14, 522.	6 55	5 28	1 45
11	Th.	284	♊ 16	Scott Co., pop. 43, 164.	6 75	5 27	2 48
12	Fri.	285	♊ 28	Davenport, pop. 26, 872.	6 85	5 25	3 51
13	Sat.	286	♋ 11	Shelby Co., pop. 17, 611.	6 95	5 23	4 53
14	S.	287	♋ 24	Sioux Co., pop. 18, 370.	6 105	5 22	rises
15	Mo.	288	♋ 8	Aldebaran merid. 0h 52m. mo.	6 115	5 20	5 37
16	Tu.	289	♋ 21	Mars 6° S. of Moon,	6 125	5 19	6 10
17	W.	290	♋ 5	(19) Moon highest, ☾	6 135	5 17	6 49
18	Th.	291	♋ 19	(19) Jupiter 6° S. of Moon.	6 145	5 16	7 41
19	Fri.	292	♋ 3	♂ Gr. Elong. East, 24° 31'	6 155	5 14	8 43
20	Sat.	293	♋ 17	♂ ♀ ☉ and brightest.	6 165	5 13	9 51
21	S.	294	♋ 1	♂ ♀ ☉ and invisible.	6 185	5 12	11 5
22	Mo.	295	♋ 16	Capella in Merid. 1h. 3m. mo.	6 195	5 10	morn
23	Tu.	296	♋ 30	Dog Star in Merid. 2h 32m mo	6 205	5 9	0 20
24	W.	297	♋ 14	Jupiter stationary.	6 215	5 7	1 33
25	Th.	298	♋ 28	Procyon in Merid. 3h 21m. mo	6 225	5 6	2 45
26	Fri.	299	♋ 12	Jupiter in Merid. 4h 7m. mo.	6 235	5 4	3 54
27	Sat.	300	♋ 25	Venus 4° N. of Moon.	6 245	5 3	5 5
28	S.	301	♋ 9	Saturn 5° N. of Moon.	6 265	5 2	sets.
29	Mo.	302	♋ 22	Uranus 4° N. of Moon.	6 275	5 1	5 19
30	Tu.	303	♋ 5	♂ ♀ ♄; ♀ 1° 6' South.	6 284	59	5 54
31	W.	304	♋ 17	Mars in Merid. 10h 49m eve.	6 294	58	6 38

GARDEN WORK FOR OCTOBER.—Dig the Fall potatoes. Gather pumpkins, squashes and beets. Earth up the celery more. Let the cabbage stand as long as possible before covering or storing away. Trim the grape vines. Put away all tools not in use.

MEXICAN MUSTANG LINIMENT

is unequalled for the outward ailments of domestic stock.

If you cannot purchase from your Druggist or Storekeeper, full directions for sending our goods by mail will be found on the page opposite January calendar.

**MAKES HAIR GROW
ERADICATES DANDRUFF**

LYON'S

**PREVENTS THE HAIR FROM
FALLING OUT**

KATHAIRON

Keep Young.

IT is needless to discuss the question "Whether a full head of hair is beautiful." The important matter is "How can hair be retained and beautified?" The answer comes from every part of our land, from the matron and her daughter, who have used a preparation which preserved theirs. It is LYON'S KATHAIRON, to be found in every drug store in the land. It is acknowledged to be the best hair fertilizer. It renders the hair glossy, cleanses from dandruff, vitalizes the roots and adds beauty to the sweetest face. Such is KATHAIRON.

I CANNOT CALL HER MOTHER.

The marriage rite is over, and though I turn aside
To keep the guests from seeing the tears I could not hide,
I wreathed my face in smiling and led my little brother
To greet my father's chosen—but I could not call her mother

She is a fair young creature, with meek and gentle air,
With blue eyes soft and loving, and silken, sunny hair.
I know my father gives her the love he bore another,
But, if she were an angel, I could not call her mother.

To-night I heard her singing a song I used to love,
When its sweet notes were uttered by her who sings above;
It pained my heart to hear it, and my tears I could not smother,
For every word was hallowed by the dear voice of my mother.

My father in the sunshine of happy days to come,
May half forget the shadow that darkened our old home.
His heart no more is lonely, but me and little brother
Must still be orphan children—God can give us but one mother.

LYON'S KATHAIRON is not a greasy hair oil.
It's a delicate dressing

MEXICAN MUSTANG LINIMENT

limbers up a stiff joint and drives away backache, etc.

11th Month.] NOVEMBER, 1894. [30 Days.

MOON'S PHASES—STANDARD TIME.					SUN AT NOON MARK.			
		D.	H.	M.	D.	H.	M.	S.
☾	First Quarter..	5	9	16 morn.	1	11	43	41
☾	Full Moon.....	13	1	49 morn.	7	11	43	49
☾	Last Quarter..	19	8	8 eve.	13	11	44	28
●	New Moon....	27	2	54 morn.	19	11	45	36
					25	11	47	15

SPECIAL IOWA CALENDAR.

D of M	Day of W'k	D of Yr.	☾'s place C. D.	ASTRONOMICAL PHENOMENA, CONJUNCTION OF THE PLANETS AND LAST IOWA STATISTICS.	Sun ris's H	Sun sets M	Moon sets H	M
1	Th.	305	☾ 30	Moon lowest, ☾	6 30	4 57	7 29	
2	Fri.	306	♂ 12	Jupiter in Merid. 3h 41m mo.	6 31	4 56	8 25	
3	Sat.	307	♂ 24	Mars in Merid. 10h 36m eve.	6 32	4 54	9 26	
4	S.	308	♂ 6	Alpheratz in Merid. 9h 6m ev.	6 34	4 53	10 28	
5	Mo.	309	♂ 18	Story Co., pop. 18,127.	6 35	4 52	11 32	
6	Tu.	310	♂ 29	Ames, pop. 1,276.	6 36	4 51	morn	
7	W.	311	☾ 12	♂ ☉ and invisible.	6 37	4 50	0 34	
8	Th.	312	☾ 24	Tama Co., pop. 21,651.	6 38	4 49	1 35	
9	Fri.	313	♂ 6	(10) Transit of ♄, visible.	6 40	4 48	2 38	
10	Sat.	314	♂ 19	♂ ♄ ☉, inferior.	6 41	4 47	3 41	
11	S.	315	♀ 3	Mars 3° S. of Moon.	6 42	4 46	4 46	
12	Mo.	316	♀ 16	Venus 32' N. of Uranus.	6 43	4 45	5 56	
13	Tu.	317	♀ 30	Toledo, pop. 1,836.	6 44	4 44	rises	
14	W.	318	♂ 15	Moon highest, ☾	6 46	4 43	5 36	
15	Th.	319	♂ 29	Taylor Co., pop. 16,384.	6 47	4 42	6 34	
16	Fri.	320	♂ 14	Jupiter 5° S. of Moon.	6 48	4 41	7 43	
17	Sat.	321	♂ 28	7 stars in merid. 11h 52m eve	6 49	4 40	8 56	
18	S.	322	♂ 12	Union Co., pop. 16,900.	6 50	4 39	10 10	
19	Mo.	323	♂ 27	Creston, pop. 7,200.	6 51	4 39	11 23	
20	Tu.	324	♂ 10	Van Buren Co., pop. 16,253.	6 53	4 38	morn	
21	W.	325	♂ 24	Saturn rises 4h. 28m. morn.	6 54	4 38	0 35	
22	Th.	326	♂ 8	Mars stationary.	6 55	4 37	1 44	
23	Fri.	327	♂ 21	Wapella Co., pop. 30,426.	6 56	4 36	2 52	
24	Sat.	328	♂ 4	Saturn 5° N. of Moon.	6 57	4 36	4 1	
25	S.	329	♂ 18	Ottumwa, pop. 14,001.	6 58	4 35	5 10	
26	Mo.	330	♂ 30	Mars in Ascending Node.	6 59	4 35	6 19	
27	Tu.	331	♂ 13	♄ Gr. elong. W. of Sun.	7 04	4 35	sets	
28	W.	332	♂ 26	Moon lowest, ☾	7 24	4 34	5 20	
29	Th.	333	♂ 8	Aldebaran Merid. 11h 53m ev	7 34	4 34	6 14	
30	Fri.	334	♂ 20	♄ ♀ ☉ and invisible.	7 44	4 34	7 14	

GARDEN WORK FOR NOVEMBER.—Cover the grape vines and all tender or half hardy shrubs and plants. Cover spinach with straw. Mulch fruit trees, strawberries, pie-plant, and asparagus. Pull turnips and cover with straw until necessary to store away. Pull the cabbage and hang up in the cellar or cover with earth. Finish plowing garden. Put away all tools. See that all is safe from frost.

MEXICAN MUSTANG LINIMENT

as a penetrating and healing agent is "out of sight."

If you cannot purchase from your Druggist or Storekeeper, full directions for sending our goods by mail will be found on the page opposite January calendar.

MEXICAN MUSTANG LINIMENT

well rubbed in never fails to cure
**Rheumatism, Sprains,
 Lamé Back, Stiff Joints,
 Contracted Muscles, &c. &c.**

KINGS, GA., Feb. 1, 1893.

Lyon Mfg. Co.:—

GENTLEMEN:—Seeing your advertisement of your Mexican Mustang Liniment for rheumatism I concluded to try some of it. I purchased one bottle and it gave me so much relief I bought two more, and it has given me perfect relief. I can recommend it to *any* one to be a sure cure for rheumatism, and I think it is the only liniment that will cure it, for I tried everything that I could find and it failed to cure me, and three bottles of your Mexican Mustang Liniment cured me sound and well.

Respectfully yours.

G. W. THORNTON.



My Sweetheart's the Man in the Moon.

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Everybody has a sweetheart underneath the rose,
 Everybody loves a body, so the old song goes;
 I've a sweetheart, you all know him just as well as me,
 Every evening I can see him shortly after tea.

CHORUS.

My sweetheart's the man in the moon,
 I'm going to marry him soon;
 'Twould fill me with bliss just to give him one kiss,
 But I know that a dozen I never would miss.
 I'll go up in a great big balloon,
 And see my sweetheart in the moon,
 Then behind some dark cloud where no one is allowed,
 I'll make love to the man in the moon.

I have often wondered where he spends his time all day,
 Perhaps he has another sweetheart many miles away;
 May be some sweet dark haired maiden daily he does woo
 But as long as I don't catch him I'll believe him true.

CHORUS.

Last night while the stars brightly shone,
 He told me through love's telephone,
 That when we were wed, he'd go early to bed
 And never stay out with the boys, so he said.
 We are going to marry next June.
 The wedding takes place in the moon;
 A sweet little Venus we'll fondle between us,
 When I wed my old man in the moon.

Mexican
 Mustang
 Liniment

should be
 applied
 freely and
 rubbed in
 vigorously
 and per-
 sistently.

Lyon Mfg. Co., 41, 43 & 45 South Fifth St., Brooklyn, N. Y.

25c., 50c. and \$1 per Bottle. All Druggists sell it.

MEXICAN MUSTANG LINIMENT

is the Liniment, as all horse owners, who have tried it, know

12th Month.] DECEMBER, 1894. [31 Days.

MOON'S PHASES—STANDARD TIME.				SUN AT NOON MARK.			
	D.	H.	M.	D.	H.	M.	S.
☾ First Quarter..	5	6	15 morn.	1	11	49	20
☾ Full Moon....	12	1	46 eve.	7	11	51	48
☾ Last Quarter..	19	5	15 morn.	13	11	54	32
● New Moon....	26	8	20 eve.	19	11	57	28
				25	12	0	28

SPECIAL IOWA CALENDAR.

D of M	Day of W'r	D of Yr.	☾'s place C. D.	ASTRONOMICAL PHENOMENA, CONJUNCTION OF THE PLANETS AND LAST IOWA STATISTICS.	Sun ris's H M	Sun sets H M	Moon sets H M
1	Sat.	335	☾ 2	Mars in Merid. 8h. 38m. eve.	7 54	34	8 12
2	S.	336	☾ 14	Advent Sunday.	7 64	33	9 19
3	Mo.	337	☾ 25	Venus in Scorpio.	7 74	33	10 21
4	Tu.	338	☾ 7	Sirius in Merid. 1h 53m mo.	7 84	33	11 22
5	W.	339	☾ 19	Warren Co., pop. 18,269.	7 94	32	morn
6	Th.	340	☾ 2	♂ Neptune Sun & brightest.	7 104	32	0 23
7	Fri.	341	☾ 14	Washington Co., pop. 18,468.	7 114	32	1 23
8	Sat.	342	☾ 27	Mars 2° S. of Moon.	7 124	32	2 26
9	S.	343	☾ 11	Mars in Pisces.	7 134	32	3 33
10	Mo.	344	☾ 24	Wayne Co., pop. 15,670.	7 144	32	4 44
11	Tu.	345	☾ 9	Saturn rises 3h. 18m. morn.	7 154	32	5 58
12	W.	346	☾ 23	Moon highest, ☾	7 154	32	rises
13	Th.	347	☾ 8	Jupiter 5° S. of Moon.	7 164	33	5 24
14	Fri.	348	☾ 23	Webster Co., pop. 21,582.	7 164	33	6 38
15	Sat.	349	☾ 8	Procyon in Merid. 1h 58m mo	7 174	33	7 55
16	S.	350	☾ 23	Winnebago Co., pop. 7,325.	7 184	33	9 13
17	Mo.	351	☾ 7	Winneshiek Co., pop. 22,528.	7 184	33	10 27
18	Tu.	352	☾ 21	Woodbury Co., pop. 55,632.	7 194	34	11 38
19	W.	353	☾ 5	Worth Co., pop. 9,247.	7 204	34	morn
20	Th.	354	☾ 18	(22) Saturn 6° N. of Moon.	7 204	35	0 45
21	Fri.	355	☾ 1	☾ enters ☾ & Winter begins	7 214	35	1 53
22	Sat.	356	☾ 14	(22) ♂ ♀ ☾ and brightest.	7 214	36	3 1
23	S.	357	☾ 27	Saturn in Libra,	7 224	37	4 10
24	Mo.	358	☾ 10	Days shortest,	7 224	37	5 17
25	Tu.	359	☾ 22	Jupiter in Merid. 11h 50m eve	7 234	38	6 19
26	W.	360	☾ 4	Moon lowest, ☾	7 234	39	sets
27	Th.	361	☾ 16	Venus 4° N. of Moon.	7 234	39	5 5
28	Fri.	362	☾ 28	Wright Co., pop. 12,057.	7 234	40	6 6
29	Sat.	363	☾ 10	Capella in Merid. 10h 35m eve	7 244	40	7 9
30	S.	364	☾ 22	Rigel in Merid. 10h 31m eve.	7 244	41	8 10
31	Mo.	365	☾ 4	Uranus in Libra.	7 244	42	9 11

GARDEN WORK FOR DECEMBER.—Continue mulching. Draw out the manure. Look over the books and see where the balance is. Study out where you might have done better and make a note of it. Put it in practice next year. Strive to make each year better. Subscribe for a good agricultural journal pertaining to the soil and climate of Iowa, such as the old reliable Rural Northwest, published at Des Moines

MEXICAN MUSTANG LINIMENT

when thoroughly rubbed in is bound to effect a cure.

Use **MEXICAN MUSTANG LINIMENT**
for Sprains and Strains. Apply freely and rub it in well.

DID YOU EVER

FOR MAN AND BEAST.

give this liniment a thorough trial? If not, you'll be doing yourself a big favor by getting a bottle of it and using it when the next occasion arises requiring the aid of a liniment. It has been overcoming the aches and pains of man and beast for fifty years. Isn't that a guarantee of its excellence? For all open sores use as a poultice. For rheuma-

COLUMBUS.

Used by permission of Charles W. Held, Brooklyn, N. Y., of whom the music can be procured.

The brightest star that gems the sea,
His daring soul shall ever be.
His genius gave the mighty world
O'er which our banner is unfurled!
Again we see his gallant bark
Sail on afar the ocean dark;
In fancy follow o'er the wave,
'Mid dangers wild, Columbus brave!

CHORUS.

Still age to age shall tell the story,
While Freedom's flag shall o'er us wave;
Oh! still undimmed shall live in glory,
His noble fame, Columbus brave!
Yes, still undimmed shall live in glory,
His noble fame, Columbus brave!

His onward course no peril stayed;
He voyaged on, by naught dismayed,
Till, 'mid the gloom of darkest night,
Across the billows gleamed the light!
Again we hear the triumph song
That o'er the land was swept along;
While thanks to Heaven all hearts gave,
Who followed him, Columbus brave!

Oh! lesson bright to all the years,
The soul that soared above all fears;
Still unsubdued 'mid perils dire,
The dauntless, trusting heart of fire!
Long shall his fame in history live,
Long shall our hearts their tribute give;
Aye, while our bannered stars shall wave,
All honored be Columbus brave!

tism, stiff joints, etc.
apply the liniment
freely and rub hard.

It quickly cures

Cuts,	Burns,
Corns,	Bruises.
Chilblains,	Bunions,

Cracks between the Toes,

Scalds,	Piles,
Swellings,	Ulcers,
Stiff Joints,	Old Sores,

Inflammation of all kinds,

Lame Back,	Pimples,
Rheumatism,	Pustules,
Caked Breasts,	Eruptions,

Diseased Tendons,
Contracted Muscles,
And all Lameness and
Soreness of Your Body.

MEXICAN MUSTANG LINIMENT
will heal Old Sores on man, on horses, mules and cattle.

MEXICAN MUSTANG LINIMENT CURES CHILBLAINS.

IOWA COURT CALENDAR.

The dates when the Courts meet in their respective districts are not made up by the Judges until after January 1st, 1894, but any one applying to the Secretary of State, at Des Moines, after January 1st and enclosing stamped envelope for reply, can obtain them.

FIRST DISTRICT.

Judges—J. M. Casey, James D. Smyth.

Des Moines county, at Burlington. Lee county, at Fort Madison.
Lee county, at Keokuk.

SECOND DISTRICT.

Judges—H. C. Traverse, E. L. Burton, W. I. Babb, W. D. Tisdale.

Appanoose county, at Centerville. Davis county, at Bloomfield.
Henry county, at Mt. Pleasant. Jefferson county, at Fairfield.
Lucas county, at Chariton. Monroe county, at Albia.
Van Buren county, at Keosauqua. Wapello county, at Ottumwa.

THIRD DISTRICT.

Judges—H. M. Towner, W. H. Tedford.

Adams county, at Corning. Clarke county, at Osceola.
Decatur county, at Leon. Ringgold county, at Mt. Ayr.
Taylor county, at Bedford. Union county, at Creston.
Wayne county, at Corydon.

FOURTH DISTRICT.

Judges—Geo. W. Wakefield, Frank R. Gaynor, Scott M. Ladd, A. VanWagenen.

Cherokee county, at Cherokee. Harrison county, at Logan.
Lyon county, at Rock Rapids. Monona county, at Onawa.
O'Brien county, at Primghar. Osceola county, at Sibley.
Plymouth county, at Le Mars. Sioux county, at Orange City.
Woodbury county, at Sioux City.

FIFTH DISTRICT.

Judges—J. H. Henderson, A. W. Wilkinson, J. H. Applegate.

Adair county, at Greenfield. Dallas county, at Adel.
Guthrie county, at Guthrie Center. Madison county, at Winterset.
Marion county, at Knoxville. Warren county, at Indianola.

SIXTH DISTRICT.

Judges—J. K. Johnson, D. Ryan, A. R. Dewey.

Jasper county, at Newton. Keokuk county, at Sigourney.
Louisa county, at Wapello. Mahaska county, at Oskaloosa.
Poweshiek county, at Montezuma. Washington county, at Washington.

SEVENTH DISTRICT.

Judges—W. F. Brannan, P. B. Wolfe, C. M. Waterman.

Clinton county, at Clinton. Jackson county, at Maquoketa.
Muscatine county, at Muscatine. Scott county, at Davenport.

EIGHTH DISTRICT. Judge—S. H. Fairall.

Iowa county, at Marengo. Johnson county, at Iowa City.

NINTH DISTRICT.

Judges—W. F. Conrad, C. P. Holmes, Stephen F. Balliet.

Polk county, at Des Moines.

TENTH DISTRICT.

Judges—John J. Ney, Fred. O'Donnell, J. L. Husted.

Black Hawk county, at Waterloo. Buchanan county, at Independence.
Delaware county, at Manchester. Dubuque county, at Dubuque.
Grundy county, at Grundy Center.

MEXICAN MUSTANG LINIMENT
Cures Frost Bites and Chapped Hands.

MEXICAN MUSTANG LINIMENT

is the greatest healing agent ever offered to the public.

ELEVENTH DISTRICT.

Judges—D. R. Hindman, S. M. Weaver.

Boone county, at Boone.	Franklin county, at Hampton.
Hamilton county, at Webster City.	Hardin county, at Eldora.
Marshall county, at Marshalltown.	Story county, at Nevada.
Webster county, at Ft. Dodge.	Wright county, at Clarion.

TWELFTH DISTRICT.

Judges—Geo. W. Ruddick, John C. Sherwin.

Butler county, at Allison.	Bremer county, at Waverly.
Cerro Gordo county, at Mason City.	Floyd county, at Charles City.
Hancock county, at Concord.	Mitchell county, at Osage.
Winnebago county, at Forest City.	Worth county, at Northwood.

THIRTEENTH DISTRICT.

Judges—W. A. Hoyt, L. O. Hatch.

Allamakee county, at Waukon.	Clayton county, at Elkader.
Chickasaw county, at New Hampton.	Fayette county, at West Union.
Howard county, at Cresco.	Winneshiek county, at Decorah.

FOURTEENTH DISTRICT.

Judges—Lot Thomas, Geo. H. Carr.

Buena Vista county, at Storm Lake.	Clay county, at Spencer.
Dickinson county, at Spirit Lake.	Emmet county, at Estherville.
Humboldt county, at Dakota City.	Kossuth county, at Algona.
Palo Alto county, at Emmetsburg.	Pocahontas county, at Pocahontas.

FIFTEENTH DISTRICT.

Judges—N. W. Macy, H. E. Deemer, A. B. Thornell, Walter I. Smith.

Audubon county, at Audubon.	Cass county, at Atlantic.
Fremont county, at Sidney.	Mills county, at Glenwood.
Montgomery county, at Red Oak.	Page county, at Clarinda.
Shelby county, at Harlan.	Pottawattamie county, at Avoca.
Pottawattamie county, at Council Bluffs.	

SIXTEENTH DISTRICT.

Judges—Geo. W. Paine, Chas. D. Goldsmith.

Calhoun county, at Rockwell City.	Carroll county, at Carroll.
Crawford county, at Denison.	Greene county, at Jefferson.
Ida county, at Ida Grove.	Sac county, at Sac City.

SEVENTEENTH DISTRICT. Judge—John R. Caldwell.

Benton county, at Vinton.	Tama county, at Toledo.
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EIGHTEENTH DISTRICT.

Judges—James D. Giffen, J. H. Preston.

Cedar county, at Tipton.	Jones county, at Anamosa.
Linn county, at Marion.	

TERMS OF SUPREME COURT.

Judges—C. T. Granger, Josiah Given, J. H. Rothrock, G. S. Robinson,
L. G. Kinne.

At Des Moines, 3d Tuesday in Jan. 2d Tuesday in May, 1st Tuesday in Oct

DON'T SKIP THIS TESTIMONIAL.

PENN YAN, N. Y., Nov. 30. 1892.

LYON MANUF'G Co., Brooklyn, N. Y.

Dear Sirs:—You will remember that when I last wrote you I mentioned that I was crippled by a bad knee. Bones not broken, but muscles and tendons torn, strained and bruised. After trying many other liniments and remedies I happened to notice in one of your almanacs what you said of your MEXICAN MUSTANG LINIMENT, and ordered a bottle. I have now been using it 50 hours only, and the soreness is almost entirely removed—so that I can bend my knee and bear much weight on it. It is certainly a wonderful remedy.

Yours truly,
BERLIN H. WRIGHT.

MEXICAN MUSTANG LINIMENT

is for Man and Beast. Rub it in thoroughly. It cures.

For Man AND Beast!

*
An Old, Family Liniment,
*



*
A Genuine Healing Agent,
*

Sold by all Druggists and General Storekeepers.

LYON MANUFACTURING CO.,

PROPRIETORS.

41, 43 & 45 South Fifth St., BROOKLYN, N. Y.

European Depot, 46 Holborn Viaduct, London, England.

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